

# Markus Ihmsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11109590/publications.pdf>

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papers

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933447

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docs citations

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403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implicit Incompressible SPH. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 426-435.	4.4	239
2	Versatile rigid-fluid coupling for incompressible SPH. ACM Transactions on Graphics, 2012, 31, 1-8.	7.2	205
3	A Parallel SPH Implementation on Multi-Core CPUs. Computer Graphics Forum, 2011, 30, 99-112.	3.0	135
4	Unified spray, foam and air bubbles for particle-based fluids. Visual Computer, 2012, 28, 669-677.	3.5	72
5	An implicit viscosity formulation for SPH fluids. ACM Transactions on Graphics, 2015, 34, 1-10.	7.2	64
6	IISPH&FLIP for incompressible fluids. Computer Graphics Forum, 2014, 33, 255-262.	3.0	55
7	Pressure Boundaries for Implicit Incompressible SPH. ACM Transactions on Graphics, 2018, 37, 1-11.	7.2	46
8	Generalized drag force for particle-based simulations. Computers and Graphics, 2017, 69, 1-11.	2.5	22
9	An optimized source term formulation for incompressible SPH. Visual Computer, 2019, 35, 579-590.	3.5	18
10	A Lagrangian framework for simulating granular material with high detail. Computers and Graphics, 2013, 37, 800-808.	2.5	17
11	Liquid boundaries for implicit incompressible SPH. Computers and Graphics, 2015, 52, 72-78.	2.5	5